

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
UV-192APPLICATION NO.  
09/823,588SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSAPPLICANTS  
S. Sean Moore et al.CONFIRMATION NO.  
6830FILING DATE  
March 30, 2001GROUP  
3622

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL	6,002,394	12/14/99	Schein et al.	725	39	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

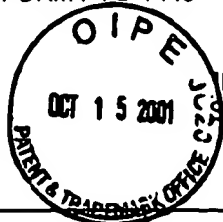
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL	6,209,129	3/27/01	Carr et al.	725	42	
	6,025,837	2/15/00	Matthews et al.	345	327	
	5,838,314	11/17/98	Neel et al.	345	327	
	5,830,068	11/3/98	Brenner et al.	463	42	
	5,805,154	9/8/98	Brown	345	327	
	5,781,246	7/14/98	Alten et al.	348	569	
	5,734,853	3/31/98	Hendricks et al.	395	352	
	5,699,107	12/16/97	Lawler et al.	348	13	
	5,682,195	10/28/97	Hendricks et al.	348	6	
	5,659,350	8/19/97	Hendricks et al.	348	6	
	5,635,978	6/3/97	Alten et al.	348	7	
	5,629,733	5/13/97	Youman et al.	348	7	
	5,600,573	2/4/97	Hendricks et al.	364	514 R	
	5,600,364	2/4/97	Hendricks et al.	348	1	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,585,858	12/17/96	Harper et al.	348	485	
	5,559,549	9/24/96	Hendricks et al.	348	6	
	5,559,548	9/24/96	Davis et al.	348	6	
	5,534,911	7/9/96	Levitan	348	1	
	5,523,796	6/4/96	Marshall et al.	348	589	
	5,485,197	1/16/96	Hoarty	348	7	
	5,483,278	1/9/96	Strubbe et al.	348	7	
	5,410,344	4/25/95	Graves et al.	348	1	
	5,335,277	8/2/94	Harvey et al.	380	20	
	5,253,066	10/12/93	Vogel	348	188	
	5,223,924	6/29/93	Strubbe	358	86	
✓	4,694,490	9/15/87	Harvey et al.	380	20	

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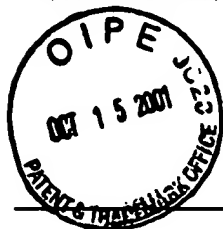
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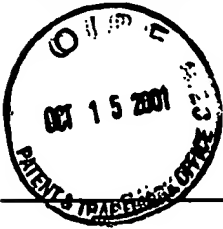
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DL	WO 01/58158	8/9/01	PCT	H04N	7/16		
	WO 01/50743	7/12/01	PCT	H04N	5/445		
	WO 01/46869	6/28/01	PCT	G06F	17/30		
	WO 01/19086	3/15/01	PCT	H04N	7/24		
	WO 00/79798	12/28/00	PCT	H04N	7/173		
	WO 00/02380	1/13/00	PCT	H04N	5/00		
	WO 99/60789	11/25/99	PCT	H04N	7/16		
	WO 99/60783	11/25/99	PCT	H04N	5/445		
	WO 99/56466	11/4/99	PCT	H04N	5/445		
	WO 99/45702	9/10/99	PCT	H04N	5/445		
	WO 99/45700	9/10/99	PCT	H04N	5/445		
	WO 99/30491	6/17/99	PCT	H04N	5/445		
	WO 98/39893	9/11/98	PCT	H04M			
	WO 98/27723	6/25/98	PCT	H04N	5/445		
	WO 98/06219	2/12/98	PCT	H04N	7/10		
	WO 98/00976	1/8/98	PCT	H04N	7/173		
	WO 98/00975	1/8/98	PCT	H04N	7/173		
	WO 97/49242	12/24/97	PCT	H04N	7/10		
	WO 97/48230	12/18/97	PCT	H04N	7/00		
	WO 97/42763	11/13/97	PCT	H04N	7/173		
	WO 97/29458	8/14/97	PCT	G06T	13/00		
	WO 97/19555	5/29/97	PCT	H04N	7/16		
	WO 96/41478	12/19/96	PCT	H04N	7/173		
	WO 96/34491	10/31/96	PCT	H04N	7/025		
✓	WO 94/14284	6/23/94	PCT	H04N	7/16		

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"OpenTV Launches OpenStreamer™ Technology for Broadcasters to Deliver First Ever Real-Time Digital Interactive Television", from the Internet at [http://www.opentv.com/news/openstreamer\\_press\\_final.htm](http://www.opentv.com/news/openstreamer_press_final.htm), printed on 6/28/99, the document bears a copyright date of 1999.

"OpenTV(R) and Interactive Channel Form Strategic Alliance to Deliver Interactive Programming to Satellite Television Subscribers", from the Internet at <http://www.opentv.com/news/interactivechannelfinal.htm>, printed on 6/8/99.

"Prevue Networks and OpenTV(R) Agree to Work Together on Deploying Interactive Program Guides Worldwide", from the Internet at <http://www.opentv.com/news/prevuefinal.htm>, printed on 6/28/99.

Technical White Paper, "OpenTV™ Operating Environment", (© 1998 OpenTV Inc.), pages 1-12.

Matthew D. Miller, "A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's", proceedings of the IEEE, Vol. 82, No. 4, April 1994, pages 585-589.

European Telecommunication Standard, "Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission", pp. 1-45, sections 1-11.12.7 and annex A-P, bearing a date of May 1997.

Hartwig, Rautenberg, Bollmann, "Broadcasting and Processing of Program Guides for Digital TV", SMPTE Journal, pp. 727-732, October 1997.

"Enhanced Content Specification", "ATVEF", from the Internet at <http://www.atvef.com/library/spec.html>, printed 8/22/01, the document bears a Copyright date of 1998, 1999, 2000.

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